

Product datasheet for **AP05050PU-N**

PP2A-alpha (PPP2CA) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Immunoblotting. Immunoprecipitation: 5 - 10µg/ml.
Reactivity:	Bovine, Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The purified peptide conjugated to KLH.
Specificity:	This antibody reacts to anti-serine/threonine protein phosphatase 2C alpha/beta.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig (0.2µm sterile filtered)
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	protein phosphatase 2 catalytic subunit alpha
Database Link:	Entrez Gene 19052 Mouse Entrez Gene 24672 Rat Entrez Gene 5515 Human P67775
Background:	The immunogen is the purified peptide conjugated to KLH.
Synonyms:	Protein Phosphatase 2A, PP2A-alpha, Replication protein C, PP2A-beta
Protein Families:	Druggable Genome, Phosphatase, Transcription Factors
Protein Pathways:	Long-term depression, Oocyte meiosis, TGF-beta signaling pathway, Tight junction, Wnt signaling pathway



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Product images:



PP 2 A/B alpha/beta western blotting of total rat brain extract. Blocked with specific peptide (+). Note: Exalpha??s rabbit anti PP 2 A/B alpha/beta also readily detects recombinant PP 2 C alpha and PP 2 C beta.